### "Express Mail" Mailing Label No. EV 344847555 US

Date of Deposit 1/23/04

Patent Attorney's Docket No. <u>005950-844</u>



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## UTILITY PATENT APPLICATION TRANSMITTAL LETTER

### MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Customer No. 2 1 8 3 9

Sir:

Enclosed for filing is the utility patent application of <u>Shenggao Liu</u>, <u>Jeremy E. Dahl and Robert M. Carlson</u> for <u>PHOTORESIST COMPOSITIONS COMPRISING DIAMONDOID DERIVATIVES</u>.

I V I I .	IIIVES.	75
[X]	Applicant(s) suggest(s) Figure <u>5B</u> for inclusion on the front page of the patent application publication and patent.	17
[]	Applicant(s) requests that the published application include the following assignment information:	
Also	enclosed are:	
[X]	26 sheet(s) of drawings;	
[ ]	a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is [ ] hereby made to filed in $\_$ on $\_$ ;	_
	[ ] in the declaration;	
[ ]	a certified copy of the priority document;	
[ ]	a General Authorization for Petitions for Extensions of Time and Payment of Fees;	
[ ]	an Assignment document;	
[ ]	an Information Disclosure Statement;	
[X]	a patent application data sheet; and	
[X]	Other: Return Postcard	
[X]	An [ ] executed [X] unexecuted declaration of the inventor(s)	
	[X] also is enclosed [ ] will follow.	
r 1	Small entity status is hereby claimed.	

[X] The filing fee has been calculated as follows [ ] and in accordance with the enclosed preliminary amendment:

		CLA	IMS		
	No. OF CLAIMS		Extra Claims	RATE	FEE
Basic Application Fee					\$770.00 (1001)
Total Claims	132	MINUS 20 =	112	× \$18.00 (1202) =	2,016.00
Independent Claims	17	MINUS 3 =	<sup>-</sup> 14	× \$86.00 (1201) =	1,204.00
If multiple dependent claims are presented, add \$290.00 (1203)					290.00
Total Application Fee					4,280.00
If small entity status is claimed, subtract 50% of Total Application Fee					0
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed				0	
TOTAL APPLICATION FEE DUE					4,280.00

[	This application is being filed without a filing fee.	Issuance of a Notice to File Missing
	Parts of Application is respectfully requested.	

- [X] A check in the amount of  $\frac{4,280.00}{1}$  is enclosed for the fee due.
- [ ] Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- [X] The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

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Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: \_January 23, 2004

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Date of Deposit	1/23/03	PATENT
		Attorney's Docket No. 005950-844
		Audilicy S Ducket No. 003930-644

BE IT KNOWN, that we, SHENGGAO LIU, a citizen of the Peoples Republic of China and a resident of Hercules, County of Contra Costa, State of California, and JEREMY E. DAHL and ROBERT M. CARLSON, citizens of the United States of America and residents of Palo Alto, County of Santa Clara, State of California, Petaluma, and County of Santa Rosa, State of California, respectively, have invented new and useful improvements in

# PHOTORESIST COMPOSITIONS COMPRISING DIAMONDOID DERIVATIVES

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